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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/025,166	12/19/2001	Thorsten Laux	30014200-1021	6148

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EXAMINER
HU, JINSONG

ART UNIT	PAPER NUMBER
2154	

DATE MAILED: 10/05/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *14 July 2005*.

2a)☒ This action is **FINAL**.   2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-41* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-41* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☐ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date _____.

4) ☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____.

5) ☐ Notice of Informal Patent Application (PTO-152)

6) ☐ Other: _____.

DETAILED ACTION

1.   Claims 1-41 are presented for examination.

Claim Rejections - 35 USC § 102

2.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3.   Claims 1-41 are rejected under 35 U.S.C. 102(b) as being anticipated by

Simonson et al, "version augmented URIs for reference permanence via an Apache

module design", from computer networks and ISDN systems 30 (1998), published on

1998.

4.   Simonson is a prior art reference cited by applicant on form 1449, dated to

3/25/02.

5.   As per claims 1-4, Simonson teaches the invention as claimed including

a data processing system for sending a document with a network address to a recipient [abstract], the method comprising the steps of determining to send the document to the recipient [p. 342-343, all paragraphs under subtitle 4]; incorporating a timer value and a calculated value based on the timer value, into the network address [p. 340-342, all paragraphs under subtitle 3]; and sending the document with the incorporated network address to the recipient [p. 339-340, all paragraphs under subtitle 2; p. 340, paragraph 4 under subtitle 3].

6.   As per claims 5-9, Simonson teaches the network address has a format such that a first part of the network address identifies a server in the network, and a second part of the network address identifies the document, which is sent by the server identified by the first part, and wherein the timer value is incorporated into the second part [p. 340, paragraphs 5-6 under subtitle 3].

7.   As per claim 10, Simonson teaches the network address is within the document [Fig. 2].

8.   As per claims 11 and 12, Simonson teaches of determining whether the network address comprises a link element, the link element having a format such that the link element can be used by a user of the network who receives a document containing the link element in order to generate a request containing the network address associated

with the link element [p. 340, paragraph 3 under subtitle 3].

9.   As per claims 13 and 14, Simonson teaches the step of receiving a request for

the document, wherein the document is sent in response to the received request, the

request comprising one of a network address identifying the document and an amended

network address derived from a network address identifying the document [p. 340,

paragraphs 4-5 under subtitle 3].

10.   As per claim 15, Simonson teaches the invention as claimed including a method

in a data processing system comprising a web server having a web page with a URL

[abstract], the method comprising the steps performed by the web server of receiving a

request to download the web page to a client [p. 339, second paragraph under subtitle

2]; determining whether the web page has been updated, when the web page has been

updated, incorporating a time stamp into the URL of the web page [p. 342-343, all

paragraphs under subtitle 4]; and downloading the web page with the URL incorporated

with the time stamp to the client to satisfy the request [p. 339-340, all paragraphs under

subtitle 2]; and when the web page has not been updated, downloading the web page to

the client to satisfy the request [p. 339-340, all paragraphs under subtitle 2].

11.   As per claim 16-30, since they are computer program claims of 1-15, they are

rejected for the same basis as claims 1-15 above.

12.   As per claims 31-37, since they are system claims of claims 1-9 and 15, they are

rejected for the same basis as claims 1-9 and 15 above.

13.   As per claims 38 and 39, since they are means plus function claims of claims 1

and 15, they are rejected for the same basis as claims 1 and 15 above.

14.   As per claims 40 and 41, since they are device claims of claims 1 and 2, they are

rejected for the same basis as claims 1 and 2 above.

15.   Claims 1-41 are rejected under 35 U.S.C. 102(e) as being anticipated by Gurijala

et al. (US 6,601,090).

16.   As per claims 1-4, Gurijala teaches the invention as claimed including a data

processing system for sending a document with a network address to a recipient [col. 1,

lines 8-11], the method comprising the steps of determining to send the document to the

recipient [col. 5, lines 7-15; col. 7, lines 51-65]; incorporating a timer value into the

network address [col. 4, lines 8-18; col. 6, lines 34-40; col. 8, lines 48-57]; and sending

the document with the incorporated network address to the recipient [col. 5, lines 16-25

& 36-50].

17.   As per claims 5-9, Gurijala teaches the network address has a format such that a

first part of the network address identifies a server in the network, and a second part of

the network address identifies the document, which is sent by the server identified by

the first part, and wherein the timer value is incorporated into the second part [col. 3,

lines 50-63; col. 4, lines 8-18; col. 6, lines 34-40; i.e., the object includes URI and time

stamp].

18.   As per claim 10, Gurijala teaches the network address is within the document

[col. 4, lines 8-18].

19.   As per claims 11 and 12, Gurijala teaches of determining whether the network

address comprises a link element, the link element having a format such that the link

element can be used by a user of the network who receives a document containing the

link element in order to generate a request containing the network address associated

with the link element [col. 5, lines 7-25].

20.   As per claims 13 and 14, Gurijala teaches the step of receiving a request for the

document, wherein the document is sent in response to the received request, the

request comprising one of a network address identifying the document and an amended

network address derived from a network address identifying the document [col. 4, lines

12-18; col. 5, lines 7-15].

21.   As per claim 15, Gurijala teaches the invention as claimed including a method in

a data processing system comprising a web server having a web page with a URL [col.

4, lines 8-18], the method comprising the steps performed by the web server of receiving a request to download the web page to a client [col. 5, lines 7-15; col. 7, lines 51-65]; determining whether the web page has been updated, when the web page has been updated, incorporating a time stamp into the URL of the web page [col. 5, lines 43-50; col. 7, lines 18-65]; and downloading the web page with the URL incorporated with the time stamp to the client to satisfy the request [col. 5, lines 16-25 & 36-50]; and when the web page has not been updated, downloading the web page to the client to satisfy the request [col. 5, lines 16-25].

22.   As per claim 16-30, since they are computer program claims of 1-15, they are rejected for the same basis as claims 1-15 above.

23.   As per claims 31-37, since they are system claims of claims 1-9 and 15, they are rejected for the same basis as claims 1-9 and 15 above.

24.   As per claims 38 and 39, since they are means plus function claims of claims 1 and 15, they are rejected for the same basis as claims 1 and 15 above.

25.   As per claims 40 and 41, since they are device claims of claims 1 and 2, they are rejected for the same basis as claims 1 and 2 above.

Conclusion

26.   Applicant's arguments filed on 7/14/05 for claims 1-41 have been fully considered

but they are not deemed to be persuasive.

In the remarks, applicant argued in substance that (1) Simonson does not teach

incorporating a timer value and a calculated value based on the timer value, into the

network address; (2) Gurijala does not teach incorporating a timer value and a

calculated value based on the timer value, into the network address included in a

document/web page.

27.   Examiner respectfully traverses applicant's remarks:

A.   As to point (1), applicant fails to consider the teaching of the Simonson's

reference for using data and version extended network address URIs [P. 340, second

paragraph under subtitle 3], i.e., the network address URIs includes version information

which can be specified by a version number [i.e., a calculated value which is calculated

from the date specification] and date [i.e., timer value/timer stamp]. Thus, Simonson

does teach incorporating a timer value and a calculated value based on the timer value,

into the network address.

B.   As to point (2), applicant fails to consider the teaching of the Gurijala's

reference for determining the version of the requested object first [622, Fig. 6; i.e., the

request including the version information or date information of the object], and then

retrieving a relevant copy from the cache, if there is no latest copy in the cache, the new

version object will be downloaded from the internet [i.e., incorporating a timer value and

a calculated value based on the timer value, into the network address included in a

document/web page]. Thus, Gurijala dose teaches the limitations in claim 1.

Accordingly, Simonson and Gurijala are still relevant prior art references.

28.   THIS ACTION IS MADE FINAL. See MPEP §706.07(a).

Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

29.   A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within

TWO MONTHS of the mailing date of this final action and the advisory action is not

mailed until after the end of the THREE-MONTH shortened statutory period, then the

shortened statutory period will expire on the date the advisory action is mailed, and any

extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

the advisory action. In no event, however, will the statutory period for reply expire later

than SIX MONTHS from the mailing date of this final action.
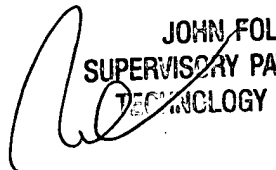
30.   Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Jinsong Hu whose telephone number is (571) 272-3965.

The examiner can normally be reached on 8:00 AM - 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, John A. Follansbee can be reached on (571) 272-3964. The fax phone

number for the organization where this application or proceeding is assigned is (571)

273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

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you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

Jinsong Hu

September 30, 2005

JOHN FOLLANSBEE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100